

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An image processing system which can code image data, form a JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

a designator which designates a first region present in the JPEG2000 file and a second region present in the JPEG2000 file, said second region is different from said first region;

~~a replacer which~~ a processor, coupled to a memory, that is programmed to ~~replaces~~ replace code data constituting said first region with code data which make pieces of information included in the first region invisible in the JPEG2000 file to be transmitted to a first destination and ~~replaces~~ replace code data constituting said second region with code data which make pieces of information included in the second region invisible in the JPEG2000 file to be transmitted to a second destination; and

a transmitter which transmits the JPEG2000 files processed by the replacer to the first and second destinations, respectively.

2. (Previously Presented) An image processing system according to claim 1, wherein different color components are added to the first and second regions preset in the image data, respectively, and the image processing system

comprises a color component detector which detects the color components to recognize the regions.

3. (Presently Presented) An image processing system according to claim 1, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

4. (Currently Amended) An image processing system which can code image data, form a JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

a designator which designates a first region present in the JPEG2000 file and a second region present in the JPEG2000 file, said second region is different from said first region;

~~a data amount reducer which reduces~~ a processor, coupled to a memory, that is programmed to reduce a data amount of code data constituting said first region in the JPEG2000 file to be transmitted to a first destination and ~~reduces~~ reduce a data amount of code data constituting said second region in the JPEG2000 file to be transmitted to a second designation; and

a transmitter which transmits the JPEG files processed by the data amount reducer to the first and second destinations, respectively.

5. (Previously Presented) An image processing system according to claim 4, wherein the data amount of the code data reduced from the first and second regions by the data amount reducer can be set for the respective destinations and the regions.

6. (Previously Presented) An image processing system according to claim 4, wherein different color components are added to the regions preset in the image data, respectively, and the image processing system comprises a color component detector which detects the color components to recognize the regions.

7. (Previously Presented) An image processing system according to claim 4, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

8. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

designating a first region present in the image data and a second region present in the image data, said second region is different from said first region;

replacing, using a processor, code data constituting said first region with code data which make pieces of information included in the first region invisible in the JPEG2000 file transmitted to a first destination and replacing code data constituting

said second region with code data which make pieces of information included in the second region invisible in the JPEG2000 file transmitted to a second destination;
transmitting the processed JPEG2000 files to the destinations.

9. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

designating a first region present in the image data and a second region present in the image data, said second region is different from said first region;

reducing, using a processor, a data amount of code data constituting said first region in the JPEG2000 file transmitted to a first destination and reducing a data amount of code data constituting said second region in the JPEG2000 file transmitted to a second destination; and

transmitting the processed JPEG files to the destinations.

10. (Currently Amended) An image processing system according to claim 1, wherein said ~~replacer replaces~~ processor is programmed to replace the code data based on a table showing relationships between the regions designated by said designator and the destinations which are set prior to the transmission of the JPEG2000 file.

11. (Currently Amended) An image processing system according to claim 4, wherein said ~~replacer~~ a processor is programmed to replace ~~replaces~~ the code data based on a table showing relationships between the regions designated by said

designator and the destinations which are set prior to the transmission of the JPEG2000 file.

12. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

relating a plurality of regions preset in the image data to destinations;

loading the JPEG2000 file;

replacing, using a processor, code data constituting one of regions corresponding to one destination with code data which make pieces of information included in the region invisible in the JPEG2000 file transmitted to said one destination;

transmitting the processed JPEG2000 file to said one destination; and

repeating said steps of loading, replacing and transmitting until all regions are reduced and transmitted to all destinations.

13. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of

relating a plurality of regions preset in the image data to destinations;

loading the JPEG2000 file;

reducing, using a processor, a data amount of code data constituting one of regions corresponding to one destination in the JPEG2000 file transmitted to said one destination;

transmitting the processed JFEG2000 file to said one destination;

repeating said steps of loading, replacing and transmitting until all regions are reduced and transmitted to all destinations.